ABSTRACT OF THE DISCLOSURE

An all-terrain vehicle (ATV) with an elongated wheelbase has a rear-mounted receptacle for receiving one of a plurality of interchangeable modular components, such as a passenger seat, a cargo container, a cargo rack, a flatbed or a workbench. The modular component has an electrical connection and a mechanical connector on an underside thereof which has hooks and posts for engaging, respectively, a transverse rod and sockets. A latching mechanism locks the modular component to the rear of the vehicle. Accordingly, the modular component is selectively releasable to easily and quickly interchange one modular component with another.